

This roadmap is a **suggested** semester-by-semester planning guide for this major. It is a model four-year plan, not a guaranteed sequence or contract. Course availability may vary from semester to semester. Roadmaps are not meant to cover every possibility. They are intended to provide guidance in planning your academic path. **Roadmaps should be reviewed in consultation with your advisor.**

KEY			
Course Subject and Number:	Lists the course subject and number (ex. MATH 111; ARTH 101).		
Credit Hrs:	Lists how many credit hours the course is worth. Courses listed with a range of credit hours depend on course selection.		
Min. Grade:	Lists if the major has a minimum grade requirement for this course.		
Critical:	TIME = Timing. This course must be completed in the semester listed to ensure a timely graduation.		
GenEd	Indicates whether or not this major course can also fulfill a general education requirement.		
	ENGL: GenEd First Year Writing	HUMS: GenEd Humanities	SOSCI: GenEd Social Science
	FLANG: GenEd Foreign Language	MATH: GenEd Math	
	HIST: GenEd History	NATSCI: GenEd Natural Science	
Course Notes:	Lists important information about the course or the timing of the course.		
General Education Requirement			
First-Year Writing: Complete English (ENGL) 110, Introduction to Academic Writing, or one of the approved course credit combinations satisfying the first-year writing general education requirement.		Math/Logic: Complete 6 credit hours from the list of approved courses satisfying the math or logic general education requirement.	
Foreign Language: Complete the 202-level or its equivalent or demonstrate proficiency at that level of an approved course satisfying the foreign language general education requirement.		Natural Science: Complete 8 credit hours of an introductory or higher sequence (of which 2 credit hours must be earned in the accompanying laboratories) from the list of approved course sequences satisfying the natural science general education requirement.	
History: Complete one course in pre-modern history and one course in modern history from the list of approved courses satisfying the history general education requirement (6 credit hours). The two courses do not have to be taken from the same department or in sequence.		Social Sciences: Complete 6 credit hours from the list of approved courses satisfying the social science general education requirement.	
Humanities: Complete 12 credit hours from the list of approved courses satisfying the humanities general education requirement with no more than 6 credit hours with the same acronym.		General Education Resources: Approved course listings for each requirement can be found on: http://registrar.cofc.edu/general-edu/index.php	
Degree Requirements			
Minimum GPA		Minimum Credit Hours	
Major	Cumulative	122 credit hours	
2.00	2.00	Additional hours are required for earning more than one degree. Consult your academic catalog	

For additional information on course descriptions, pre-requisites and degree requirements for this major, please consult your [Undergraduate Catalog](#).

First Year					
Semester One					
Course Subject and Number	Credit Hrs.	Min. Grade	Critical	GenEd	Course Notes
BIOL 111	3			NATSCI	
BIOL 111L	1			NATSCI	
General Education Requirement	3-4				
General Education Requirement	3-4				
General Education Requirement	3-4				
General Education Requirement	3-4				
Semester Two					
Course Subject and Number	Credit Hrs.	Min. Grade	Critical	GenEd	Course Notes
BIOL 112	3			NATSCI	
BIOL 112L	1			NATSCI	
General Education Requirement	3-4				
General Education Requirement	3-4				
General Education Requirement	3-4				
General Education Requirement	3-4				
First Year Notes					
<p>Note 1: The General Education First-Year Writing requirement should be completed within the first or second semester.</p> <p>Note 2: First-Year Experience Requirement: All entering students with less than one year of college experience are required to complete a First-Year Experience (First-Year Seminar (FYSM), a Learning Community (LC), or an Honors College First-Year Experience course) within their first three consecutive academic terms.</p>					

Second Year

Semester Three

Course Subject and Number	Credit Hrs.	Min. Grade	Critical	GenEd	Course Notes
General Education Requirement	3-4				
EXSC 201	3				
MATH 103 or higher	3			MATH	MATH 111 may be more appropriate, depending on post-graduation plans
BIOL 202	3				
BIOL 202L	1				
ES Directed Elective	3				

Semester Four

Course Subject and Number	Credit Hrs.	Min. Grade	Critical	GenEd	Course Notes
General Education Requirement	3-4				
BIOL 201	3				
BIOL 201L	1				
EXSC 210	3				
ES Directed Elective	3				
General Education Requirement	3-4				

Second Year Notes

To stay on track, please take Anatomy (BIOL 202) and Physiology (BIOL 201) during this academic year. It is suggested to take BIOL 202 before 201, but not required.

Third Year

Semester Five

Course Subject and Number	Credit Hrs.	Min. Grade	Critical	GenEd	Course Notes
PHYS 101 + LAB	4				
CHEM 101 or 111 + LAB	4				
EXSC 330	3				
General Education Requirement	3-4				
ES Directed Elective	3				

Semester Six

Course Subject and Number	Credit Hrs.	Min. Grade	Critical	GenEd	Course Notes
EXSC 340 + LAB	4				
MATH 104	3			MATH	You may take MATH 250 instead if you have the prereq MATH 111
ES Directed Elective	3				
CHEM or PHYS Cognate	3				
ES Directed Elective	3				

Third Year Notes

Note 1: Students are encouraged to speak with their advisor about taking an independent study (EXSC 401) or an internship (EXSC 499)

Note 2: Mentored research opportunities are available for senior year capstone classes.

IMPORTANT – If you plan to graduate in spring of your fourth year, make sure that you have completed all prerequisites for EXSC 433 this academic year. The prerequisites are: EXSC 330, EXSC 340 and MATH 104 or 250.

You must take EXSC 433 the semester before you graduate.

Fourth Year

Semester Seven

Course Subject and Number	Credit Hrs.	Min. Grade	Critical	GenEd	Course Notes
EXSC 433	3				
EXSC 440	3				
ES Directed Elective	4				
PEHD 458	3				
Elective	3				

Semester Eight

Course Subject and Number	Credit Hrs.	Min. Grade	Critical	GenEd	Course Notes
EXSC 498	2				
General Education Requirement	3-4				
ES Directed Elective	3				
ES Directed Elective	3				
Elective	2				

Fourth Year Notes

Note 1: Don't forget to apply to graduate in MyCharleston!

IMPORTANT: You must take EXSC 433 the semester BEFORE you graduate. EXSC 498, capstone, is taken your final semester.